

# energy update



229 Highway 51 • P.O. Box 715 • Postville, IA 52162-0715  
T: (563) 864-7611 • F: (563) 864-7820 • E-mail: [acrec@acrec.coop](mailto:acrec@acrec.coop) • Website: [acrec.coop](http://acrec.coop)

JAN | 24



## Youth Applications for D.C. Trip Due Jan. 31

Make new friends, learn about the history of rural electric cooperatives and see the sites of Washington, D.C. during the National Electric Cooperative Youth Tour program. ACEC invites all high school sophomores and juniors with a passion for government and public service to apply for a once-in-a-lifetime trip to our nation's capital June 15-21. Two students will be selected from the eligible candidates to attend the 2024 Youth Tour. **Applications are due January 31, 2024! Applications and more details are available at [www.acrec.com/youth-tour](http://www.acrec.com/youth-tour).**

## THANK YOU

Thank you to our members for taking the time to complete and return the annual meeting drive-through survey. We'll use the results to make decisions about the meeting in the future.



## CONGRATULATIONS!

Congratulations! **Fred Wilker** (Postville) and **Kenneth and Joddy Roys** (Elkader) were randomly selected to receive a \$30 bill credit for returning their surveys.

## WHAT WOULD YOU DO...

if you came across a downed power line after a storm?  
**Stay away from it, keep others away and call 911.**

 Safe Electricity.org®

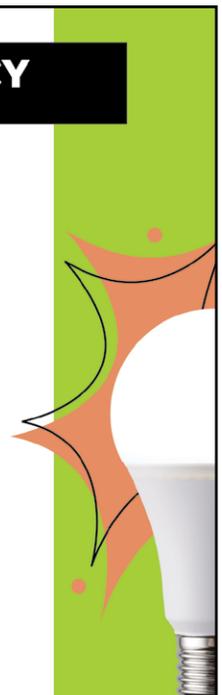


## ENERGY EFFICIENCY TIP OF THE MONTH

During winter months, ensure your home is well sealed to reduce the need for excessive heating. Seal air leaks around your home and add insulation where needed to save up to 10% on annual energy bills.

Install weather stripping on exterior doors and apply caulk around windows. Check attic insulation levels and hire a qualified contractor if additional insulation is required.

Source: [energystar.gov](http://energystar.gov)



# Summary of 2024 ElectricSense® Incentives



All incentive eligibility criteria for each measure is listed under the 'Eligibility Criteria' section of this guide

## Agricultural/Commercial/Industrial

Commercial Vending Machine Controls		\$25	each
Circulation Fan	Fans < 36" must be ≥ 18 pounds force/kW Fans ≥ 36" must be ≥ 21 pounds force/kW	\$1	inch
Exhaust Fan	Fans < 36" must be ≥ 18 cfm/watt @ 0.05" SP Fans ≥ 36" must be ≥ 21 cfm/watt @ 0.05" SP	\$1	inch
Electric Forklift Battery Charger	Must be "controlled" as defined by cooperative	\$200	each
Dairy Plate Cooler / Well Water Pre-Cooler		\$500	each
Dairy Refrigeration Heat Recovery with Electric Backup	Used with controlled electric water heater as defined by co-op	\$300	each
Low/Zero Energy Livestock Waterer	≤ 500 watts, insulated tank	\$50	each
Scroll Refrigerant Compressor	\$1,000 cap per compressor	\$30	HP
Variable Frequency Drive (VFD)	\$1,000 cap per drive	\$30	HP

## Appliances

Clothes Dryer	Must be ENERGY STAR, must be electric	\$25	each
Clothes Washer	Must be ENERGY STAR	\$25	each
Dehumidifier	Must be ENERGY STAR	\$25	each
Dishwasher	Must be ENERGY STAR	\$25	each
Freezer	Must be ENERGY STAR and ≥ 10 cubic ft.	\$25	each
Inductive Range	All inductive ranges qualify	\$25	each
Refrigerator	Must be ENERGY STAR and ≥ 10 cubic ft.	\$25	each
Recycling - Freezer	Must be working appliance	\$25	each
Recycling - Refrigerator	Must be working appliance	\$25	each
Recycling - Room Air Conditioner	Must be working appliance	\$25	each

## Audits/Assessments

Audit Recommended Improvements	\$500 cap	varies	each
Compressed Air Audit	\$500 cap	varies	each

## Conservation

Electric Vehicle Charging Station	Must be "controlled" as defined by cooperative	\$400	each
Electric Vehicle Smart Charger with integrated metering	Must be "controlled" as defined by cooperative	\$800	each
ElectricSense® New Home	Must meet 1 of 5 program/code requirements	\$500	each

## HVAC & Heat Pump

Heat Pump - Air Source & Mini-Split	SEER2 14.3+, HSPF2 7.5+ OR SEER 15+, HSPF 8.8+	\$300	ton
Heat Pump - Commercial Air Source & PTHPs	< 20 tons: EER 11+ 20 to < 60 tons: EER 10.5+ ≥ 60 ton: EER 10+	\$300	ton
Heat Pump - Geothermal		\$500	ton
New Furnace with ECM Blower Motor	Variable speed motor (not multi-speed) "or" Eae ≤ 670 kWh/year	\$35	each
Smart Thermostat	Honeywell or Emerson brand thermostat Enrolled in Load Management	\$25	each

## Lighting

LED Lamp	5 lamp minimum	\$0.50	lamp
LED Fixture		\$0.50	per 800 lumens
LED Exit Sign		\$5	sign
Occupancy Sensor	Doesn't include motion detector fixtures	\$5	each

## Water Heating

Commercial Water Heater 75-99 gallons		\$150	each
Commercial Water Heater 100+ gallons		\$300	each
Residential Water Heater 75-99 gallons	Uniform Energy Factor 0.88+	\$150	each
Residential Water Heater 100+ gallons	Uniform Energy Factor 0.88+	\$300	each
Heat Pump Water Heater	Integrated (all-in-one) units, Uniform Energy Factor 2.20+	\$300	each

The required documentation listed below must be submitted no later than 3 months after purchase or installation:

- ✓ Incentive form (found at [www.acrec.com](http://www.acrec.com)).
- ✓ A copy of your receipt or invoice for each item with purchase price(s) circled.
- ✓ ENERGY STAR label for each item, if applicable.
- ✓ Documentation showing appliance was in working order prior to recycling, if applicable.

*Incentive not to exceed equipment cost.*



**Rebate forms  
available at  
[www.acrec.com](http://www.acrec.com)**